



GARY R. HERBERT

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# State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER

Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA

Division Director

## Inspection Report

Permit Number:	C0070045
Inspection Type:	PARTIAL
Inspection Date:	Wednesday, December 15, 2010
Start Date/Time:	12/15/2010 8:55:00 AM
End Date/Time:	12/15/2010 9:30:00 AM
Last Inspection:	Monday, November 29, 2010

Representatives Present During the Inspection:

OGM Pete Hess

Inspector: Pete Hess

Weather: Clear, windy, cold. Front has just gone through.

InspectionID Report Number: 2599

Accepted by: jhelfric

12/16/2010

Permittee: **HEADWATERS ENERGY SERVICES**

Operator: **HEADWATERS ENERGY SERVICES**

Site: **COVOL SITE**

Address: **10653 SOUTH RIVER FRONT PARKWAY, SUITE 300, SOUTH JORDAN UT 840**

County: **CARBON**

Permit Type: **PERMANENT COAL PROGRAM**

Permit Status: **ACTIVE**

### Current Acreages

30.00	Total Permitted
30.00	Total Disturbed
	Phase I
	Phase II
	Phase III

### Mineral Ownership

- ☐ Federal  
☐ State  
☐ County  
☐ Fee  
☐ Other

### Types of Operations

- ☐ Underground  
☐ Surface  
☐ Loadout  
☐ Processing  
☐ Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

The COVOL site continues to operate on a 7 day, 24 hour schedule.  
 Mr. Kyle Edwards represented the Permittee during today's inspection.

Inspector's Signature:

*Pete Hess*

Pete Hess,

Inspector ID Number: 46

Date Wednesday, December 15, 2010



Note: This inspection report is valid for 12 months from the date of inspection. It is not valid for use in any other program of the Division of Oil, Gas and Mining.  
 telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • [www.ogm.utah.gov](http://www.ogm.utah.gov)

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## Inspection Continuation Sheet

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**REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS**

1. Substantiate the elements on this inspection by checking the appropriate performance standard.
  - a. For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable.
  - b. For PARTIAL inspections check only the elements evaluated.
2. Document any noncompliance situation by reference the NOV issued at the appropriate performance standard listed below.
3. Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
4. Provide a brief status report for all pending enforcement actions, permit conditions, Divison Orders, and amendments.

	Evaluated	Not Applicable	Comment	Enforcement
1. Permits, Change, Transfer, Renewal, Sale	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Signs and Markers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Noncoal Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS Check	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**1. Permits, Change, Transfer, Renewal, Sale**

The Division completed a first round review of Task ID # 3657, Updated Plates and Chapters for the COVOL permit area on November 16, 2010, identifying two deficiencies relative to topsoil. These are believed to be permitting deficiencies only. To date, the Division has not received a response from the Permittee for Task ID # 3657.

**8. Noncoal Waste**

Two 18 inch black flexible culverts and several hundred feet of 24 inch conveyor belt have been placed in temporary storage immediately east of the inlet ditch reporting into the West pond. It is not known if the belting will be scrapped, or wrapped and saved for future use. Mr. Edwards stated he would address these materials by either junking them, or placing them in the equipment storage area.

**16.b Roads: Drainage Controls**

The outlet to the 18 inch culvert identified as C-1 on PLATE 7-2, SITE WATERSHED AND DRAINAGE MAP / WELLINGTON DRY COAL CLEANING FACILITY, needs cleaned out. The cross-section of this diversion is obstructed approximately 50 %. This culvert outlet is a high maintenance area, and the Division recommends that this diversion be re-installed at a steeper gradient. The connecting ditch should be cut deeper to reduce the backing up of coal material into the pipe. Mr. Edwards indicated he would clean the outlet area and flush the pipe.